

CLIPPEDIMAGE= JP363226757A

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TITLE: DATA TRANSFER SYSTEM FOR INFORMATION PROCESSING
SYSTEM

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INVENTOR-INFORMATION:

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ABSTRACT:

PURPOSE: To omit access to a main memory and to loosen access traffic to the main memory by executing data transfer operation between two peripheral devices through data buffer formed in a peripheral control part.

CONSTITUTION: A buffer memory (data buffer) 207 for temporarily storing data is arranged in the peripheral control part 103. Input data from the peripheral device 104 whose reference and updating in a CPU 101 are unnecessary are temporarily stored in the buffer memory 207 and then directly transmitted to the output peripheral device 104. Consequently, data transfer between the peripheral devices 104 can be attained without passing the main memory 102.

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